

BEGA**24 125**

Ceiling and wall luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Large-area luminaire as ceiling and wall luminaire with high light power and high uniform light distribution.

Product description

Luminaire made of aluminium, aluminium alloy and stainless steel

Synthetic diffuser with white light-diffusing matt finish

Silicone gasket

4 mounting holes \varnothing 9.2 mm

Distance 636 x 636 mm

4 x 90° displaced on a pitch circle \varnothing 900 mm

2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]

Connection terminal 2.5[□]

Earth conductor connection

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-276 V

During DC operation the LED power is reduced to 15 %

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

CE – Conformity mark

Lamp

Module connected wattage 192.8 W

Luminaire connected wattage 216 W

Rated temperature $t_a = 25$ °C

Service life criteria 50 000 h/L₇₀

24 125 K3

Module designation

2x LED-0990/830 + 2x LED-0991/830

+ 2x LED-0992/830 + 2x LED-1027/830

Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 31400 lm

Luminaire luminous flux* 25500 lm

Luminaire luminous efficiency* 118,1 lm/W

24 125 K4

Module designation

2x LED-0990/840 + 2x LED-0991/840

+ 2x LED-0992/840 + 2x LED-1027/840

Colour temperature 4000 K

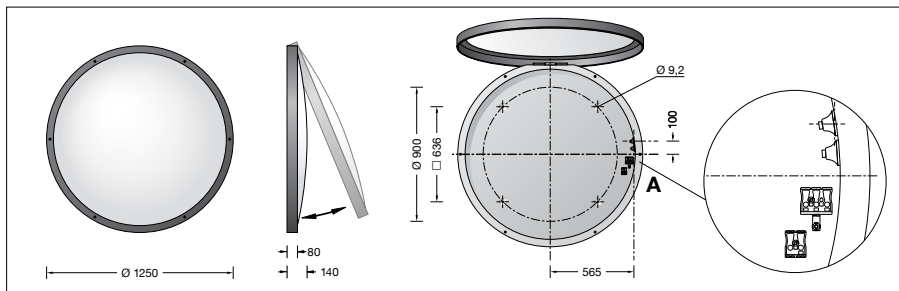
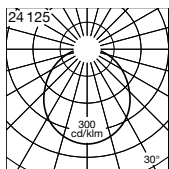
Colour rendering index CRI > 80

Module luminous flux 33020 lm

Luminaire luminous flux* 26815 lm

Luminaire luminous efficiency* 124,1 lm/W

* preliminary data

Light distribution**Light technique**

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Inrush current

Inrush current: 53 A / 200 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 2 luminaires

B 16A: 3 luminaires

Article No. 24 125

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Colour optionally graphite, white or silver

Graphite – Article number

White – Article number + **W**

Silver – Article number + **A**